



PATENT

Case SO-3170-US

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Bunch, R. T. et al.

GROUP ART UNIT: 1635

SERIAL NUMBER: 09/490,609

EXAMINER: J. Zarra

FILED: January 25, 2000

DATE: December 4, 2002

TITLE: BIOMARKERS AND ASSAYS FOR CARCINOGENESIS

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## APPENDIX TO AMENDMENT

### Version of Claims with Markings to Show Changes Made

31. (twice amended) A method for measuring the carcinogenicity of a composition

comprising:

(A) culturing a cell line;

(B) exposing said cell line to said composition; and

(C) determining the presence or absence of mRNA which substantially

hybridizes to [an] at least one nucleic acid sequence selected from the group consisting of SEQ NOS: 280, 317, [337,] 384, 465, and 488 and complements thereof.

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32. (twice amended) A method for measuring the carcinogenicity of a composition

comprising:

(A) exposing a cell, tissue sample, or test mammal to said composition; and

(B) determining the presence or absence of mRNA in said cell, tissue sample, or test mammal which substantially hybridizes to an at least one nucleic acid sequence selected from the group consisting of SEQ NOS: 280, 317, [337,] 384, 465, and 488 and complements thereof.

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